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North Carolina Department of Agriculture
and Consumer Services

FILED
JAN GENACHOWSKI

July 27, 2011

EX PARTE OR LATE FILED

Mr. Julius Genachowski, Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Dear Mr. Genachowski:

The North Carolina Department of Agriculture and Consumer Services respectfully requests the Federal Communications Commission perform due diligence with regards to any impact the broadband network planned by LightSquared Subsidiary LLC will have on the existing GPS receivers.

There is considerable information on this subject and verifying the accuracy has proven difficult given the recent changes and differing scientific opinions. Recently, LightSquared changed their proposal to use the Mobile Satellite Spectrum (MSS) below the GPS spectrum but this has not been studied by the technical working group.

Given the broad use of GPS technology in everything from cell phones to precision agriculture and the widespread concern expressed by the GPS user community and several federal agencies, it only seems prudent to further study this new proposal.

Please assure the investments made by farmers, foresters and this Department in GPS technology will be protected.

Sincerely,

Steven W. Troxler
Commissioner

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